I. C. 7483 AUGUST 1948

UNITED STATES
DEPARTMENT OF THE INTERIOR
J. A. KRUG, SECRETARY

BUREAU OF MINES
JAMES BOYD, DIRECTOR

RECEIVED
SEP 10 1948
O. S. U. LIBRARY

INFORMATION CIRCULAR

PETROLEUM REFINERIES, INCLUDING CRACKING PLANTS IN THE UNITED STATES, JANUARY 1, 1948

BY

F. S. LOTT

Generated on 2024-09-19 19:39 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from
THE OHIO STATE UNIVERSITY

I. C. 7483,
August 1948.

INFORMATION CIRCULAR

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF MINES

PETROLEUM REFINERIES, INCLUDING CRACKING PLANTS, IN THE UNITED STATES

January 1, 1948 1/

By F. S. Lott 2/

INTRODUCTION

In this publication the capacities of petroleum refineries and cracking plants in the United States on January 1, 1948, are listed, according to the latest annual survey of the Bureau of Mines. Included also are summary tables that bring up-to-date the long-term series of yearly data last published in Information Circular 7161, released in April 1941.

Attention is called to a change in the form of certain summary tables by which the facilities reported as building on the date of the survey are excluded from the totals of numbers of plants and capacities. Hence, the totals shown indicate only completed, operable equipment, with active construction projects shown to the right as additional information.

A new table has been added showing by three principal types the capacity of installed cracking units to produce cracked gasoline.

SUMMARY

CRUDE-OIL CAPACITY

The number of petroleum refineries in the United States decreased from 399 on January 1, 1947, to 390 on January 1, 1948. On the latter date two additional refineries were under construction, a large one in New Jersey and a small one in Texas.

Crude oil charging capacity, based on complete facilities only, increased in 1947 from 5,569,482 barrels to 6,034,252 barrels per day, owing to material gains reported in all of the larger refining districts. This great increase in effective capacity is only in part the result of the completion of major new units for crude-oil processing. Much of it is due to rearrangement and minor additions to existing facilities to permit more efficient and complete utilization. Recent experience has apparently demonstrated that many processing units are capable, with greater emphasis upon maintenance and precise controls, of sustained operations at higher volumes than were indicated in their old rated capacities. This situation doubtless has caused some upward revision in capacity data.

1/ The Bureau of Mines will welcome reprinting of this paper provided the following footnote acknowledgment is used: "Reprinted from Bureau of Mines' Information Circular 7483."
2/ Chief, Petroleum Economics Branch, Bureau of Mines.

Generated on 2024-09-19 19:49 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Shut-down refineries numbered 38 on January 1, 1948, unchanged from a year earlier. However, the capacity of shut-down facilities decreased in the same period to the relatively low total of 208,686 barrels daily from 233,083 barrels, in response to growing pressure for more petroleum products. Similar influences stimulated construction of new distillation units, as indicated by the pronounced increase in total crude-oil capacity building from 162,200 barrels daily on January 1,1947, to the record total of 367,250 barrels on January 1, 1948.

Daily average crude runs to stills of 5,348,000 barrels in January 1948 were 88.6 percent of total crude-oil charging capacity of the refining industry on January 1, 1948. Comparable ratios for other recent years were: 1947 - 85.1 percent, 1946 - 85.0 percent, 1945 - 88.3 percent, and 1941 - 75.7 percent.

A table on page 5 summarizes by districts the amounts of crude oil charging capacity added and retired each year from 1941 to 1947,inclusive, with resulting annual totals of installed capacity.

CRACKED-GASOLINE CAPACITY

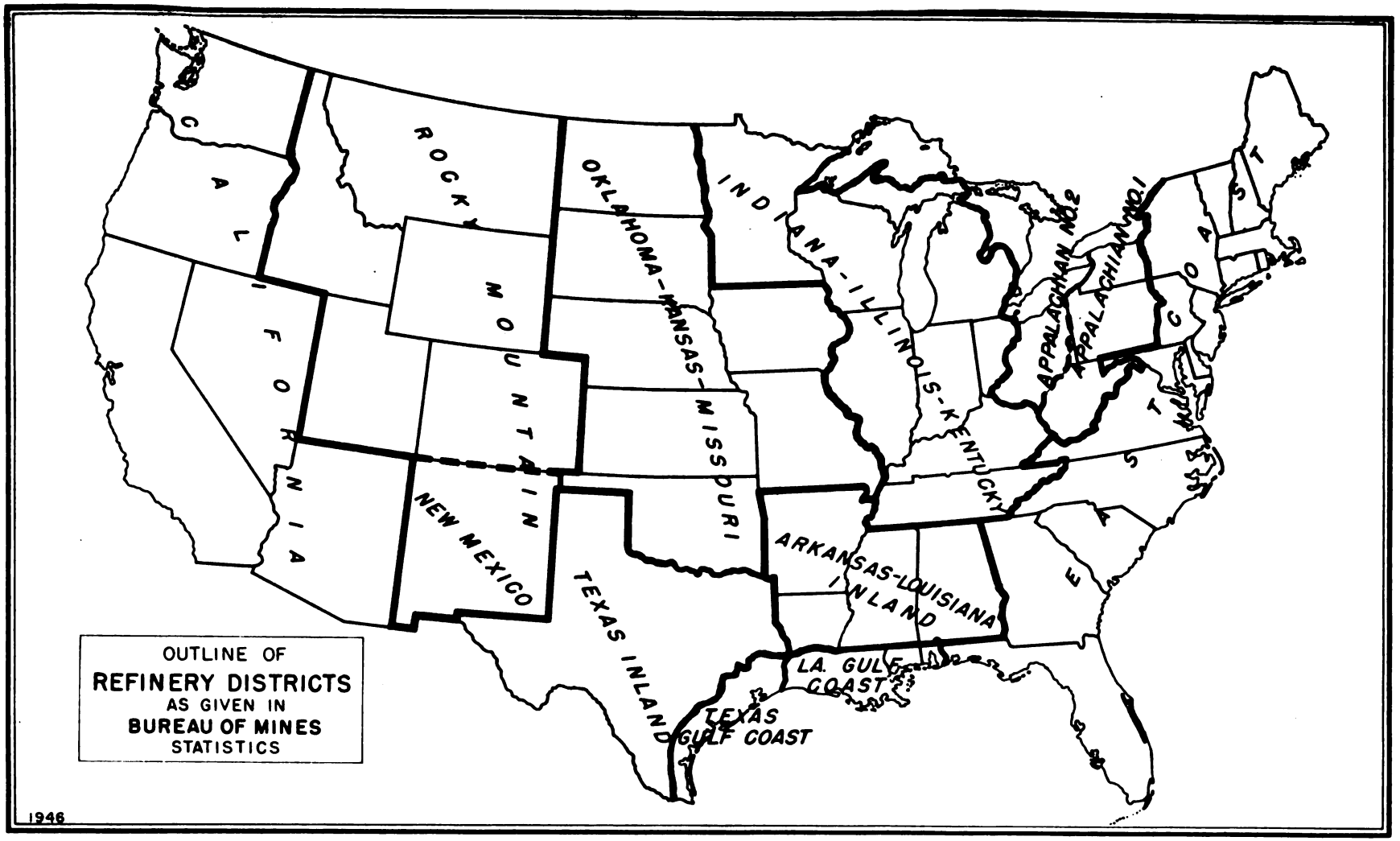
The daily capacity of installed facilities to produce cracked gasoline increased from 1,514,622 barrels on January 1, 1947, to 1,624,158 on January 1, 1948, influenced chiefly by gains in coastal areas and the Indiana-Illinois district. The rated capacity of additional cracking units reported as under construction totaled 80,000 barrels per day on January 1, 1947, and 172,200 barrels a year later. About two-thirds of the total new cracking capacity building was concentrated in the East Coast and Indiana-Illinois districts.

Installed capacity to produce cracked gasoline is summarized in a table on page 9 by the three principal types of process; reforming, thermal and catalytic, by refinery districts, on January 1, 1947, and January 1,1948. During the year 1947, the total indicated capacity to produce reformed gasoline decreased 3 percent, thermal capacity increased 4 percent, and catalytic capacity increased 19 percent. Of the total 1947 gain in capacity to produce cracked gasoline, 75 percent was of the catalytic type.

To provide an indication of the relationship between the capacity of catalytic cracking units to produce gasoline and the total volume of oil that could be processed daily by these units, refining companies were requested to report the additional item of total throughput capacity for catalytic charging stocks. The reports indicate that the capacity to produce gasoline by catalytic cracking processes averaged on January 1, 1948, about 40 percent of total daily throughput capacity for catalytic charging stocks. On this basis, production of catalytically cracked gasoline at rated capacity would require the processing of over 1,250,000 barrels of cracking stock daily.

Generated on 2024-09-19 19:43 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:47 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google



Digitized by Google
Original from THE OHIO STATE UNIVERSITY

NOTES

TYPES

The following symbols have been used to designate the several types of refineries:

Skimming	Skim.
Skimming and cracking	S-C
Complete	Comp.
Skimming and lube	S-L
Skimming and asphalt	S-A
Skimming, lube, and asphalt	S-L-A
Skimming, cracking, and asphalt	S-C-A
Lube	Lube
Asphalt	Asph.

CAPACITY

The capacity of a refinery represents the maximum daily average crude throughput of the plant in complete operation, with allowance for necessary shut-down time for routine maintenance, repairs, etc.

Beginning January 1, 1938, the capacity of a cracking plant represents the amount of gasoline that can be produced on a daily average basis under maximum, sustained, throughput conditions.

Generated on 2024-09-19 19:44 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Summary of refineries by years, 1914-1948

(barrels per day)

Date	Number				Crude-oil throughput capacity			
	Op.	S. d.	Total	Bldg.	Operating	Shut-down	Total	Building
Jan. 1, 1914 1/.	(2/)	(2/)	176	(2/)	(2/)	(2/)	(2/)	(2/)
Jan. 1, 1918....	(2/)	(2/)	267	(2/)	(2/)	(2/)	1,186,155	(2/)
Jan. 1, 1919....	(2/)	(2/)	289	(2/)	(2/)	(2/)	1,295,115	(2/)
Jan. 1, 1920....	373	(3/)	373	99	1,530,565	(3/)	1,530,565	263,500
Jan. 1, 1921....	350	65	415	44	1,794,395	94,405	1,888,800	76,600
Jan. 1, 1922....	325	154	479	30	1,854,590	254,610	2,109,200	59,950
Nov. 1, 1924....	357	190	547	8	2,480,922	333,410	2,814,332	18,200
Jan. 1, 1925....	357	184	541	6	2,489,927	337,910	2,827,837	37,000
May 1, 1925....	365	185	550	4	2,511,817	342,025	2,853,842	11,000
Jan. 1, 1926....	352	158	510	2	2,562,357	290,610	2,852,967	5,500
Jan. 1, 1927....	327	138	465	7	2,834,282	226,725	3,061,007	61,000
Jan. 1, 1928....	326	97	423	5	3,036,125	214,255	3,250,380	22,000
Jan. 1, 1929....	341	72	413	14	3,325,890	183,650	3,509,540	99,000
Jan. 1, 1930....	358	54	412	8	3,634,825	130,760	3,765,585	37,200
Jan. 1, 1931....	346	89	435	10	3,706,610	236,075	3,942,685	45,000
Jan. 1, 1932....	365	108	473	6	3,624,992	389,616	4,014,608	8,720
Jan. 1, 1933....	372	133	505	18	3,445,118	444,392	3,889,510	31,545
Jan. 1, 1934....	454	137	591	13	3,553,569	364,648	3,918,217	44,450
Jan. 1, 1935....	435	196	631	7	3,614,749	443,751	4,058,500	13,900
Jan. 1, 1936....	422	210	632	15	3,749,835	367,212	4,117,047	46,899
Jan. 1, 1937....	423	149	572	11	3,966,616	328,265	4,294,881	81,200
Jan. 1, 1938 4/.	431	120	551	10	4,151,276	199,875	4,351,151	22,550
Jan. 1, 1938 5/.	431	120	551	10	3,970,196	380,955	4,351,151	283,020
Jan. 1, 1939....	435	103	538	7	3,933,785	574,770	4,508,555	142,250
Jan. 1, 1940....	461	86	547	10	4,196,694	431,952	4,628,646	92,567
Jan. 1, 1941....	420	136	556	6	4,180,588	538,381	4,718,969	141,225
Jan. 1, 1942....	430	92	522	1	4,496,843	459,756	4,956,599	43,400
Jan. 1, 1943....	386	85	471	1	4,409,013	492,998	4,902,011	195,100
Jan. 1, 1944....	384	68	452	-	4,709,382	383,641	5,093,023	118,270
Jan. 1, 1945....	380	33	413	1	5,077,690	223,463	5,301,153	36,075
Jan. 1, 1946....	364	29	393	1	5,086,165	229,691	5,315,856	53,100
Jan. 1, 1947....	361	38	399	-	5,336,399	233,083	5,569,482	162,200
Jan. 1, 1948....	352	38	390	2	5,825,566	208,686	6,034,252	367,250

1/ Bureau of the Census.
2/ Not available.
3/ Unoperative plants included under operative.
4/ On "old" basis - compares with previous years.
5/ On "new" basis - compares with succeeding years.

Generated on 2024-09-19 19:43 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Summary of refineries by States and districts, January 1, 1948
(barrels per day)

	Number				Crude-oil throughput capacity			
	Op.	S.d.	Total	Bldg.	Operating	Shut-down	Total	Building
Alabama	1	-	1	-	3,000	-	3,000	-
Arkansas	6	1	7	-	52,600	4,500	57,100	-
California	48	13	61	-	1,008,650	85,050	1,093,700	10,000
Colorado	6	-	6	-	12,800	-	12,800	3,250
Delaware	1	-	1	-	3,500	-	3,500	-
Georgia	1	-	1	-	5,500	-	5,500	-
Idaho	1	-	1	-	3,500	-	3,500	-
Illinois	15	3	18	-	332,925	9,250	342,175	27,500
Indiana	8	-	8	-	275,710	10,365	286,075	52,000
Kansas	18	-	18	-	197,650	4,500	202,150	-
Kentucky	6	-	6	-	58,300	10,000	68,300	-
Louisiana	15	3	18	-	400,900	33,000	433,900	55,200
Maryland	3	-	3	-	63,800	-	63,800	2,000
Massachusetts	2	-	2	-	53,000	-	53,000	-
Michigan	17	-	17	-	106,416	5,034	111,450	1,000
Minnesota	2	-	2	-	8,000	-	8,000	-
Mississippi	2	-	2	-	8,000	-	8,000	-
Missouri	1	-	1	-	31,900	-	31,900	4,000
Montana	10	4	14	-	40,450	2,350	42,800	20,000
Nebraska	4	1	5	-	6,550	300	6,850	-
New Jersey	6	-	6	1	278,400	-	278,400	59,500
New Mexico	7	-	7	-	14,900	350	15,250	-
New York	6	-	6	-	87,900	1,900	89,800	-
Ohio	11	-	11	-	230,300	1,000	231,300	7,000
Oklahoma	24	1	25	-	238,180	6,780	244.960	4,500
Oregon	1	-	1	-	4,200	- -	4,200	-
Pennsylvania	18	1	19	-	444,650	1,500	446,150	-
Rhode Island	3	-	3	-	14,000	2,200	16,200	-
South Carolina	1	-	1	-	6,500	-	6,500	500
South Dakota	1	3	4	-	75	400	475	-
Tennessee	2	-	2	-	6,250	-	6,250	-
Texas	74	6	80	1	1,692,250	29,950	1,722,200	112,000
Utah	4	-	4	-	26,480	20	26,500	900
Washington	1	-	1	-	5,500	-	5,500	1,000
West Virginia	4	-	4	-	14,500	-	14,500	-
Wisconsin	1	-	1	-	5,000	-	5,000	-
Wyoming	21	2	23	-	83,330	237	83,567	6,900
Total	352	38	390	2	5,825,566	208,686	6,034,252	367,250
District								
East Coast	23	-	23	1	851,200	2,200	853,400	62,000
Appalachian No.1	22	1	23	-	120,550	3,400	123,950	-
Appalachian No.2	3	-	3	-	67,500	-	67,500	-
Ind.,Ill.,Ky.,etc.	59	3	62	-	955,401	35,649	991,050	87,500
Ohio,Kans.,Mo.,etc.	48	5	53	-	474,355	11,980	486,335	8,500
Texas Inland	45	5	50	1	286,100	12,450	298,550	11,000
Texas Gulf	29	1	30	-	1,406,150	17,500	1,423,650	101,000
Louisiana Gulf	11	1	12	-	384,000	3,000	387,000	55,200
Ark. & La. Inland	13	3	16	-	80,500	34,500	115,000	-
New Mexico	7	-	7	-	14,900	350	15,250	-
Other Rocky Mountain	42	6	48	-	166,560	2,607	169,167	31,050
California	50	13	63	-	1,018,350	85,050	1,103,400	11,000
Total	352	38	390	2	5,825,566	208,686	6,034,252	367,250

Generated on 2024-09-19 19:42 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:39 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Digitized by Google

Changes in crude-oil capacity by districts, January 1, 1941 to January 1, 1948
(barrels per day)

	Total Jan.1,1941	Added in 1941	Retired in 1941	Total Jan.1,1942	Added in 1942	Retired in 1942	Total Jan.1,1943	Added in 1943	Retired in 1943	Total Jan.1,1944	Added in 1944	Retired in 1944	Total Jan.1,1945
East Coast.....	658,550	139,260	81,750	716,060	13,000	13,500	715,560	79,500	17,000	778,060	23,500	200	801,360
Appalachian No. 1.....	119,400	8,700	6,100	122,000	2,350	5,100	119,250	3,000	100	122,150	4,339	2,400	124,089
Appalachian No. 2.....	42,400	7,000	-	49,400	2,000	1,000	50,400	6,100	2,500	54,000	7,000	500	60,500
Ind.,Ill.,Ky., etc....	729,150	97,450	11,850	814,750	54,450	34,620	834,580	40,792	8,000	867,372	15,650	8,800	874,222
Okla.,Kans.,Mo.,etc...	441,395	26,135	20,095	447,905*	17,218	31,465	433,658	7,100	2,400	438,358	8,120	13,883	432,595
Texas Inland.....	293,975	24,139	43,450	274,664	15,200	28,814	261,050	14,750	5,050	270,750	13,300	13,400	270,650
Texas Gulf Coast.....	1,099,700	110,400	16,900	1,193,200	2,400	50,500	1,145,100	45,450	1,450	1,189,100	46,400	7,100	1,228,400
La. Gulf Coast.....	148,500	28,000	4,000	172,500	2,100	9,800	164,800	80,600	24,500	220,900	56,000		276,900
Ark. & La. Inland	99,000	14,850	19,550	94,300	4,650	6,020	92,930	6,900	400	99,430	5,820	3,150	102,100
New Mexico.....	11,450	200	400	11,250	4,100	950	14,400	200	450	14,150	1,000	1,500	13,650
Other Rocky Mountain..	123,189	21,457	5,406	138,770*	3,588	7,475	134,883	4,810	6,375	133,318	19,274	3,155	149,437
California.....	952,260	64,900	95,360	921,800	111,900	98,300	935,400	74,900	104,865	905,435	80,465	18,650	967,250
Total.....	4,718,969	542,491	304,861	4,956,599	232,956	287,544	4,902,011	364,102	173,090	5,093,023	280,868	72,738	5,301,153

	Total Jan.1,1945	Added in 1945	Retired in 1945	Total Jan.1,1946	Added in 1946	Retired in 1946	Total Jan.1,1947	Added in 1947	Retired in 1947	Total Jan. 1,1948
East Coast.....	801,360	5,000	2,000	804,360	47,255	40,265	811,350	49,240	7,190	853,400
Appalachian No. 1.....	124,089	-	2,639	121,450	5,735	3,700	123,485	3,850	3,385	123,950
Appalachian No. 2.....	60,500	1,000	-	61,500	2,000	-	63,500	4,000	-	67,500
Ind.,Ill.,Ky.,etc.....	874,222	24,309	14,622	883,909	52,761	19,800	916,870	86,525	12,345	991,050
Okla.,Kans.,Mo.,etc...	432,595	14,075	7,000	439,670	11,250	8,050	442,870	47,265	3,800	486,335
Texas Inland.....	270,650	6,400	5,400	271,650	22,950	6,525	288,075	32,000	21,525	298,550
Texas Gulf Coast.....	1,228,400	30,900	35,200	1,224,100	63,500	-	1,287,600	145,400	9,350	1,423,650
La. Gulf Coast.....	276,900	38,000	1,200	313,700	41,800	200	355,300	31,700	-	387,000
Ark. & La. Inland.....	102,100	3,300	1,250	104,150	5,850	1,500	108,500	7,650	1,150	115,000
New Mexico.....	13,650	450	2,750	11,350	1,500	-	12,850	2,400	-	15,250
Other Rocky Mountain..	149,437	3,450	6,770	146,117	15,800	2,535	159,382	15,500	5,715	169,167
California.....	967,250	22,200	55,550	933,900	78,700	12,900	999,700	155,900	52,200	1,103,400
Total.....	5,301,153	149,084	134,381	5,315,856	349,101	95,475	5,569,482	581,430	116,660	6,034,252

* South Dakota capacity transferred from other Rocky Mountain District to Oklahoma, Kansas, Missouri, etc. District.

Original from THE OHIO STATE UNIVERSITY

Summary of cracking plants, by years, 1925-1948.

Date	Capacity 1/ (barrels per day)			
	Operating	Shut-down	Total	Building
June 1, 1925	690,492	26,200	716,692	116,000
June 1, 1926	844,800	47,690	892,490	47,600
Jan. 1, 1928	1,013,000	253,000	1,266,000	22,000
Jan. 1, 1929	1,194,501	147,923	1,342,424	134,450
Jan. 1, 1930	1,419,200	139,840	1,559,040	149,900
Jan. 1, 1931	1,594,990	244,661	1,839,651	111,130
Jan. 1, 1932	1,603,809	394,585	1,998,394	48,587
Jan. 1, 1933	1,580,051	417,694	1,997,745	33,650
Jan. 1, 1934	1,712,629	377,735	2,090,364	59,300
Jan. 1, 1935	1,897,778	311,491	2,209,269	20,000
Jan. 1, 1936	1,994,868	215,450	2,210,318	30,450
Jan. 1, 1937	2,077,325	139,525	2,216,850	138,220
Jan. 1, 1938 1/.....	853,161	79,810	932,971	86,060
Jan. 1, 1939	877,347	119,152	996,499	47,180
Jan. 1, 1940	964,665	81,549	1,046,214	58,075
Jan. 1, 1941	1,021,006	82,042	1,103,048	48,145
Jan. 1, 1942	1,144,594	49,105	1,193,699	28,985
Jan. 1, 1943	1,117,533	71,810	1,189,343	155,984
Jan. 1, 1944	1,236,343	50,102	1,286,445	189,244
Jan. 1, 1945	1,439,226	48,688	1,487,914	14,100
Jan. 1, 1946	1,386,162	113,613	1,499,775	57,870
Jan. 1, 1947	1,412,814	101,808	1,514,622	80,000
Jan. 1, 1948	1,556,958	67,200	1,624,158	172,200

1/ Beginning Jan. 1, 1938, capacity is expressed in terms of cracked-gasoline production.

Summary of capacity of cracking plants, by Districts, January 1, 1948

District	Operating	Shut-down	Total	Building
East Coast.....	205,290	9,100	214,390	71,000
Appalachian No. 1.....	35,524	-	35,524	-
Appalachian No. 2.....	24,200	1,200	25,400	2,250
Ind., Ill., Ky., etc.....	303,109	13,410	316,519	41,000
Okla., Kans., Mo., etc.....	141,030	11,320	152,350	24,500
Texas Inland.....	91,986	5,000	96,986	-
Texas Gulf Coast.....	398,640	7,300	405,940	12,000
La. Gulf Coast.....	76,595	-	76,595	-
Ark. and La. Inland.....	24,800	8,000	32,800	1,400
New Mexico.....	3,405	-	3,405	-
Other Rocky Mountain.....	46,829	-	46,829	18,850
California.....	205,550	11,870	217,420	1,200
Total.....	1,556,958	67,200	1,624,158	172,200

Generated on 2024-09-19 19:42 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Summary of capacity of cracking plants by States, January 1, 1948
(Barrels per day)

State	Operating	Shut-down	Total	Building
Arkansas.....	17,850	-	17,850	1,400
California.....	203,650	11,870	215,520	1,200
Colorado.....	4,150	-	4,150	3,450
Idaho.....	1,450	-	1,450	-
Illinois.....	102,980	11,250	114,230	10,000
Indiana.....	84,400	-	84,400	26,500
Kansas.....	61,360	5,880	67,240	-
Kentucky.....	24,100	-	24,100	-
Louisiana.....	82,545	8,000	90,545	-
Maryland.....	14,090	-	14,090	-
Massachusetts.....	8,000	-	8,000	-
Michigan.....	27,749	2,000	29,749	-
Mississippi.....	1,000	-	1,000	-
Missouri.....	6,500	-	6,500	11,000
Montana.....	8,545	-	8,545	10,000
Nebraska.....	360	-	360	-
New Jersey.....	58,300	1,100	59,400	58,000
New Mexico.....	3,405	-	3,405	-
New York.....	18,600	-	18,600	-
Ohio.....	86,830	1,360	88,190	6,750
Oklahoma.....	72,810	5,440	78,250	13,500
Pennsylvania.....	136,384	8,000	144,384	13,000
Rhode Island.....	700	-	700	-
Tennessee.....	1,250	-	1,250	-
Texas.....	490,626	12,300	502,926	12,000
Utah.....	9,295	-	9,295	-
Washington.....	1,900	-	1,900	-
West Virginia.....	4,740	-	4,740	-
Wyoming.....	23,389	-	23,389	5,400
Total.....	1,556,958	67,200	1,624,158	172,200

Generated on 2024-09-19 19:41 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Capacity of cracking plants by types and districts, January 1,1947 - 48

January 1, 1947

District	Reformed	Thermal	Catalytic	Total
East Coast.....	57,020	49,435	86,080	192,535
Appalachian No. 1.....	11,740	18,620	5,594	35,954
Appalachian No. 2.....	8,200	9,650	7,500	25,350
Ind., Ill., Ky., etc....	71,115	161,637	65,827	298,579
Okla., Kans., Mo., etc..	23,575	109,010	11,305	143,890
Texas Inland.....	9,400	90,616	-	100,016
Texas Gulf.....	57,490	190,500	125,900	373,890
Louisiana Gulf.....	4,250	20,700	39,900	64,850
Ark. and La. Inland.....	12,000	10,800	3,000	25,800
New Mexico.....	5,000	2,650	-	7,650
Other Rocky Mountain....	4,425	31,671	10,772	46,868
California.....	19,300	112,440	67,500	199,240
Total.....	283,515	807,729	423,378	1,514,622

January 1, 1948

East Coast.....	71,200	52,190	91,000	214,390
Appalachian No. 1.....	11,770	18,353	5,401	35,524
Appalachian No. 2.....	8,300	10,100	7,000	25,400
Ind., Ill., Ky., etc....	62,615	158,902	95,002	316,519
Okla., Kans., Mo., etc..	24,750	113,175	14,425	152,350
Texas Inland.....	4,650	92,336	-	96,986
Texas Gulf.....	46,690	209,500	149,750	405,940
Louisiana Gulf.....	5,880	23,600	47,115	76,595
Ark. and La. Inland.....	9,600	12,600	10,600	32,800
New Mexico.....	-	3,405	-	3,405
Other Rocky Mountain....	2,250	31,367	13,212	46,829
California.....	27,800	117,300	72,320	217,420
Total.....	275,505	842,828	505,825	1,624,158

Generated on 2024-09-19 19:41 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google
Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:43 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
ALABAMA								
Hunt Oil Co.	Tuscaloosa	3,000	-	-	Skim.	-	-	-
ARKANSAS								
Berry Asphalt Co.	Stephens	1,600	-	-	Skim.	-	-	-
Do.	Waterloo	1,000	-	-	S-L-A	-	-	-
Henry H. Cross Co.	Smackover	4,000	2,000	-	Skim.	-	-	-
Lion Oil Refg. Co.	El Dorado	22,000	-	-	Comp.	4,500	-	-
Macmillan Pet. Corp.	Norphlet	4,000	-	-	S-L-A	-	-	-
Root Pet. Co.	El Dorado	20,000	-	-	S-C	13,350	-	1,400
Stephens Refg. Co.	Stephens	-	2,500	-	Skim.	-	-	-
		52,600	4,500	-		17,850	-	1,400
CALIFORNIA								
Aromalene, Inc.	Long Beach	1,500	-	-	Skim.	-	-	-
Bell-Casmite Co.	Casmalia	-	2,500	-	Skim.	-	-	-
Ben Hur Refg. Co.	Long Beach	-	3,400	-	Asph.	-	-	-
Calstate Refg. Co.	do	-	-	-	Crack.	500	-	-
Caminol Co., Ltd.	Hansford	3,700	-	-	S-C	850	600	-
Do.	Santa Fe Springs	-	3,500	-	S-C	-	1,450	-
Century Oil Co.	Long Beach	5,000	-	-	Skim.	-	-	-
Douglas Oil Co. of Calif.	Bakersfield	6,000	-	-	S-C	850	-	-
Do.	Clearwater	3,500	-	-	Skim.	-	-	-
Eagle Oil & Refg. Co., Inc.	Santa Fe Springs	-	5,000	-	S-C	-	500	-
Economy Asphalt Co.	Oxnard	-	2,000	-	Asph.	-	-	-
Edgington Refg. Co.	Long Beach	3,000	-	-	Asph.	-	-	-
Envoy Pet. Co.	do.	3,000	-	-	Skim.	-	-	-
Exeter Refg. Co.	do.	-	10,000	-	S-A	-	-	-
Five C Refg. Co.	Santa Maria	3,500	-	-	Asph.	-	-	-
Fletcher Oil Co.	Wilmington	3,600	-	-	S-C	1,200	-	-
General Pet. Co. of Calif.	Lebec	23,000	-	-	Skim.	-	-	-
Do.	Torrance	100,000	-	-	S-C	27,600	-	-
Do.	Vernon	4,000	-	-	S-A	-	-	-
Golden Bear Oil Co.	Bakersfield	2,500	-	-	L-A	-	-	-
Hancock Oil Co. of Calif.	Long Beach	12,000	-	-	S-C	1,800	-	-
Harbor Refg. Co.	do	-	3,000	-	Skim.	-	-	-
Harbor Terminal Oil Co.	Wilmington	-	1,500	-	Skim.	-	-	-
MacMillan Pet. Corp.	Long Beach	7,500	-	-	Skim.	-	-	-
McCallen Refg. Co.	Huntington Beach	5,000	-	-	Skim.	-	-	-
Mohawk Pet. Corp.	Bakersfield	6,000	1,500	-	Comp.	3,000	1,000	-
Newhall Refg. Co.	Newhall	3,000	-	-	Skim.	-	-	-
Norwalk Co.	Maricopa	10,000	-	-	Skim.	-	-	-
Olympic Refg. Co.	Long Beach	-	5,000	-	Skim.	-	-	-
Oxford Oil Co.	do.	3,000	1,000	-	Skim.	-	-	-
Oxnard Oil & Refg. Co.	Oxnard	1,000	-	-	Asph.	-	-	-
Pacific Coast Asphalt Co.	do.	-	400	-	Asph.	-	-	-
Pacific States Oil Co.	Wilmington	25,000	-	-	Skim.	-	-	-
Palomar Refg. Co.	Bakersfield	650	650	-	S-L-A	-	-	-

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:43 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity Op.	Crude-oil capacity S.d.	Crude-oil capacity Bldg.	Type of Plant	Cracked-gasoline capacity Op.	Cracked-gasoline capacity S.d.	Cracked-gasoline capacity Bldg.
CALIFORNIA (cont'd)								
Paraffine Cos. Ltd.	Emeryville	1,500	-	-	Asph	-	-	-
The Petrol Corp.	Los Angeles	6,000	-	-	Skim.	-	-	-
Richfield Oil Corp.	Vinvale	-	10,000	-	S-C	-	1,100	-
Do.	Watson	80,000	-	-	Comp.	20,500	-	-
Rothschild Oil Co.	Santa Fe Springs	6,200	-	-	S-C	1,200	-	-
Seaside Oil Co.	Ventura	4,500	-	-	Skim.	-	-	-
Shell Oil Co.	Coalinga	-	6,700	-	Skim.	-	-	-
Do.	Martinez	45,000	-	-	Comp.	8,050	-	-
Do.	Wilmington	52,000	-	-	Comp.	18,800	-	-
Socal Oil & Refg. Co.	Huntington Beach	1,800	-	-	S-C	500	-	-
Soto Refg. Co.	Los Angeles	-	3,200	-	Skim.	-	-	-
Standard Oil Co. of Calif.	El Segundo	107,000	20,000	10,000	Comp.	20,000	-	1,200
Do.	Richmond	138,000	-	-	Comp.	30,600	-	-
Do.	Segura	15,000	-	-	S-A	-	-	-
Sunland Refg. Co.	Bakersfield	3,000	-	-	Skim.	-	-	-
Sunray Oil Corp.	Santa Maria	2,500	5,000	-	S-C	300	600	-
Sunset Oil Co.	Torrance	3,500	-	-	Skim.	-	-	-
The Texas Co.	Fillmore	5,000	-	-	S-C	10,000	-	-
Do.	Wilmington	50,000	-	-	S-C	4,000	-	-
Tide Water Associated Oil Co.	Avon	85,900	-	-	Comp.	11,100	-	-
Do.	Watson	14,000	-	-	Comp.	400	-	-
Triangle Oil Co.	Venice	2,500	-	-	Skim.	-	-	-
Union Oil Co. of Calif.	Maltha	8,500	-	-	S-A	-	-	-
Do.	Oleum	64,500	-	-	Comp.	7,000	6,120	-
Do.	Wilmington	59,000	-	-	S-C-A	28,000	500	-
Western Asphalt & Refg. Co.	Santa Maria	800	700	-	Skim.	-	-	-
Wilshire Oil Co. Inc.	Norwalk	17,000	-	-	Comp.	7,400	-	-
		1,008,650	85,050	10,000		203,650	11,870	1,200
COLORADO								
The Bay Pet. Corp.	Denver	5,000	-	-	S-C	1,950	-	-
Continental Oil Co.	do.	3,500	-	3,250	S-C	940	-	3,450
Gordon Refg. Co.*	Ft. Morgan	200	-	-	Skim.	-	-	-
Oriental Refg. Co.	Alamosa	1,100	-	-	S-C	500	-	-
Do.	Denver	1,500	-	-	S-C	500	-	-
Skelly Oil Co.	do.	1,500	-	-	S-C	260	-	-
		12,800	-	3,250		4,150	-	3,450
DELAWARE								
The Texas Co.	Claymont	3,500	-	-	Asph.	-	-	-
GEORGIA								
Mexican Pet. Corp. of Ga.	Savannah	5,500	-	-	Asph.	-	-	-

* See footnote at end of table.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:46 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Digitized by Google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
IDAHO								
Wasatch Oil Co.	Pocatello	3.500	-	-	S-C	1,450	-	-
ILLINOIS								
Advance Refg. Co., Inc.	Centralia	2,500	-	-	Skim.	-	-	-
Allied Oil Corp. of Ill.	St. Elmo	-	5,000	-	S-C	-	700	-
Arrow Pet. Co.	Centralia	4,000	-	-	S-C	1,000	-	-
Calumet Refg. Co.	Burnham	1,000	-	-	S-L	-	-	-
Henry H. Cross Co.	Colmar	250	750	-	Skim.	-	-	-
Do.	Dupo	-	1,000	-	Skim.	-	-	-
The Globe Oil & Refg. Co.	Lamont	31,925	-	-	S-C	8,750	-	-
Great Lakes Pet. Co.	Blue Island	7,500	-	-	Skim.	-	-	1,000
The Ohio Oil Co.	Robinson	15,000	-	27,500	S-C-A	6,300	-	7,500
Pana Refg. Co.	Pana	3,500	-	-	S-C	1,500	-	-
Shell Oil Co., Inc.	Wood River	100,000	-	-	Comp.	31,900	7,400	-
Sol-Tex Refg. Co.	Fairfield	-	2,500	-	Skim.	-	-	-
Socony-Vacuum Oil Co., Inc.	E. St. Louis	20,000	-	-	S-C	4,730	3,150	-
Standard Oil Co. (Ind.)	Wood River	42,500	-	-	S-C-L	12,000	-	-
The Texas Co.	Lawrenceville	27,000	-	-	Comp.	7,300	-	-
Do.	Lockport	55,000	-	-	Comp.	26,500	-	-
B. F. Wireback	Colmar	250	-	-	Skim.	-	-	-
Wood River Oil & Refg. Co., Inc.	Hartford	22,500	-	-	S-C	3,000	-	1,500
		332,925	9,250	27,500		102,980	11,250	10,000
INDIANA								
Cities Service Oil Co.	E. Chicago	33,000	-	-	S-C	11,000	-	-
Indiana Farm Bureau Coop. Assoc., Inc.	Mt. Vernon	4,000	-	-	S-C	2,000	-	-
Johnson Oil Supply Corp.	Gary	2,000	4,000	-	Skim.	-	-	-
Rock Island Refg. Corp.	Rock Island	8,000	-	-	S-C	2,200	-	2,500
Sinclair Refg. Co.	E. Chicago	55,000	-	25,000	Comp.	20,000	-	13,000
Socony-Vacuum Oil Co., Inc.	do.	26,410	6,365	-	S-C	8,000	-	-
Standard Oil Co. (Ind.)	Whiting	145,800	-	27,000	Comp.	41,200	-	11,000
Troy Refg. Corp.	Troy	1,500	-	-	Skim.	-	-	-
		275,710	10,365	52,000		84,400	-	26,500
KANSAS								
Bareco Oil Co.	Wichita	7,500	-	-	S-C	1,500	-	-
The Bay Pet. Corp.	McPherson	5,000	-	-	S-C	3,500	500	-
The Chanute Refg. Co.	Chanute	800	200	-	Skim.	-	-	-
Cooperative Refg. Association	Coffeyville	13,500	-	-	S-C-L	2,500	3,900	-
Do.	Phillipsburg	4,000	-	-	S-C	1,200	-	-
The Derby Oil Co.	Wichita	9,000	-	-	S-C-A	2,200	-	-
El Dorado Refg. Co.	El Dorado	6,400	1,600	-	S-C	2,560	640	-
The Kanotex Refg. Co.	Arkansas City	8,500	-	-	S-C	1,900	-	-
M.F.A. Refg. Co.	Chanute	1,650	-	-	S-C	400	-	-
National Cooperative Refg. Association	McPherson	15,300	2,700	-	Comp.	4,760	840	-

* See footnote at end of table.

Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:41 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity Op.	Crude-oil capacity S.d.	Crude-oil capacity Bldg.	Type of Plant	Cracked-gasoline capacity Op.	Cracked-gasoline capacity S.d.	Cracked-gasoline capacity Bldg.
KANSAS (cont'd)								
Phillips Pet. Co.	Kansas City	36,000	-	-	S-C	13,000	-	-
Shallow Water Refg. Co.	Shallow Water	2,500	-	-	S-C	600	-	-
Sinclair Refg. Co.	Coffeyville	13,000	-	-	Comp.	3,500	-	-
Do.	Kansas City	12,000	-	-	S-C	3,700	-	-
Skelly Oil Co.	El Dorado	25,000	-	-	S-C-A	8,000	-	-
Socony-Vacuum Oil Co.	Augusta	24,000	-	-	S-C-A	6,900	-	-
Standard Oil Co. (Ind.)	Neodesha	8,500	-	-	S-C	2,640	-	-
The Vickers Pet. Co., Inc.*	Potwin	5,000	-	-	S-C	2,500	-	-
		197,650	4,500	-		61,360	5,880	-
KENTUCKY								
Aetna Oil Co.	Louisville	8,000	-	-	S-C	1,100	-	-
Ashland Oil & Refg. Co.	Catlettsburg	25,000	10,000	-	S-C	14,500	-	-
Louisville Refg. Co., Inc.	Louisville	6,000	-	-	S-C	2,500	-	-
Sohio Pet. Corp.	Latonia	16,000	-	-	S-C-A	6,000	-	-
Somerset Refinery	Somerset	1,500	-	-	Skim.	-	-	-
Stoll Oil Refg. Co., Inc.	Louisville	1,800	-	-	Skim.	-	-	-
		58,300	10,000	-		24,100	-	-
LOUISIANA								
Inland								
Arkansas Fuel Oil Co.	Bossier City	-	25,000	-	S-C	-	8,000	-
Atlas Oil & Refg. Corp.	Shreveport	12,000	-	-	S-C	4,300	-	-
Bayou State Oil Corp.	Hosston	800	-	-	Skim.	-	-	-
Calumet Refg. Co.	Princeton	600	-	-	L-A	-	-	-
Coast Oil Co.	Cotton Valley	2,000	-	-	Skim.	-	-	-
Premier Oil Refg. Co. of Texas	do.	-	5,000	-	Skim.	-	-	-
Stanolind Oil & Gas Co.	Superior	4,500	-	-	S-C	1,650	-	-
Gulf								
Breaux Bridge Oil Refg. Co.	Anse La Butte	500	-	-	Skim.	-	-	-
Chalmette Pet. Corp.	Chalmette	14,000	-	-	S-C	2,650	-	-
Cities Service Oil Co.	Lake Charles	110,000	-	-	S-C	25,000	-	-
Continental Oil Co.	West Lake	10,000	-	-	S-C	4,115	-	-
Esso Standard Oil Co.	Baton Rouge	194,000	-	55,000	Comp.	36,330	-	-
Evangeline Refg. Co.	Jennings	1,000	-	-	Skim.	-	-	-
Meraux Pet. Storage Co.	Meraux	-	3,000	-	Skim.	-	-	-
Pan American Pet. Corp.	Destrehan	7,500	-	-	S-A	-	-	-
Petco Corp.	Marerro	5,000	-	-	S-C	800	-	-
Shell Oil Co., Inc.	Norco	38,000	-	-	Comp.	7,700	-	-
Southern States Refg. Co.	Eola	1,000	-	200	Skim.	-	-	-
		400,900	33,000	55,200		82,545	8,000	-

*See footnote at end of table.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:40 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Digitized by Google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
MARYLAND								
American Bitumuls	Baltimore	3,000	-	2,000	Asph.	-	-	-
Esso Standard Oil Co.	do.	52,800	-	-	Comp.	14,090	-	-
Pan American Refg. Corp.	do.	8,000	-	-	Asph.	-	-	-
		63,800	-	2,000		14,090	-	-
MASSACHUSETTS								
Cities Service Oil Co. (Pa.)	E. Braintree	15,000	-	-	S-A	-	-	-
Esso Standard Oil Co.	Everett	38,000	-	-	S-C	8,000	-	-
		53,000	-	-		8,000	-	-
MICHIGAN								
Aurora Gasoline Co.	Detroit	12,500	-	-	S-C-A	5,000	2,000	-
Do.	Elsie	4,200	-	-	Skim.	-	-	-
Bay Refg. Corp.	Bay City	7,466	3,034	-	Skim.	-	-	-
Crystal Refg. Co., Inc.	Carson City	6,200	-	-	Skim.	-	-	-
Lakeside Refg. Co.	Kalamazoo	1,700	-	-	Skim.	-	-	-
Leonard Refineries, Inc.	Alma	8,500	-	-	S-C	7,750	-	-
Louis Rose Refg. Co.	Saginaw	3,500	-	-	Skim.	-	-	-
Marvel Refg. Co.	Grand Rapids	2,000	-	-	Skim.	-	-	-
Mid-West Refineries	Alma	4,000	-	-	S-C	1,800	-	-
Naph-Sol Refg. Co.	Muskegon	5,100	-	-	S-C	1,200	-	-
Old Dutch Refg. Co.	do.	4,500	-	-	S-C	1,700	-	-
Osceola Refg. Co.	Reed City	1,500	-	-	Skim.	-	-	-
Petroleum Specialties, Inc.	Flat Rock	4,000	-	1,000	Skim.	-	-	-
Producers Refg. Inc.	West Branch	1,500	2,000	-	Skim.	-	-	-
The Pure Oil Co.	Midland	4,700	-	-	Skim.	-	-	-
Roosevelt Oil Co.	Mt. Pleasant	7,500	-	-	S-C	3,000	-	-
Socony-Vacuum Oil Co.	Trenton	27,550	-	-	S-C	7,299	-	-
		106,416	5,034	1,000		27,749	2,000	-
MINNESOTA								
Northwestern Refg. Co.*	New Brighton	3,000	-	-	Skim.	-	-	-
Do.*	St. Paul Park	5,000	-	-	Skim.	-	-	-
		8,000	-	-		-	-	-
MISSISSIPPI								
Paluxy Asphalt Co.	Yazoo City	3,500	-	-	S-C	1,000	-	-
Southland Oils, Inc.	Sandersville	4,500	-	-	Skim.	-	-	-
		8,000	-	-		1,000	-	-
MISSOURI								
Standard Oil Co. (Ind.)	Sugar Creek	31,900	-	4,000	S-C	6,500	-	11,000
MONTANA								
Big West Oil Co.	Kevin	1,500	-	-	S-C	950	-	-
Carter Oil Co.	Billings	11,000	-	20,000	S-C	450	-	10,000
Do.	Cut Bank	4,000	-	-	S-C	450	-	-

* See footnote at end of table.

Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:56 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
MONTANA (cont'd)								
Farmers Union Central Exchange	Laurel	9,500	-	-	S-C-A	2,370	-	-
Hart Refineries	Missoula	-	500	-	Skim.	-	-	-
Hole Brothers	Cut Bank	-	300	-	Skim.	-	-	-
Home Oil & Refg. Co.	Great Falls	2,200	-	-	S-C-A	625	-	-
Hunt, Eugene	Winnett	300	-	-	Skim.	-	-	-
North American Oil Refg.*	Chinook	-	300	-	Skim.	-	-	-
Patterson, H. F. Refg. Co.*	Sweet Grass	-	700	-	Skim.	-	-	-
The Texas Co.	Sunburst	7,500	-	-	S-C	2,500	-	-
Treasure State Refg. Co.	Shelby	500	-	-	Skim.	-	-	-
Union Oil Co. of Calif.	Cut Bank	3,500	-	-	S-C	1,200	-	-
Unity Pet. Corp.	Kalispell	450	550	-	Skim.	-	-	-
		40,450	2,350	20,000		8,545	-	10,000
NEBRASKA								
Cooperative Refg. Association	Scotts Bluff	1,800	-	-	S-C	360	-	-
Mid-States Refg. Co.	Falls City	3,000	-	-	Skim.	-	-	-
Petroleum Utilities Co.	Chadron	750	-	-	Skim.	-	-	-
Porter Oil Co.	Sidney	-	300	-	Skim.	-	-	-
Searle Pet. Co.	Omaha	1,000	-	-	Skim.	-	-	-
		6,550	300	-		360	-	-
NEW JERSEY								
California Refining Co.	Barber	15,000	-	-	S-C-A	1,800	-	-
Cities Service Oil Co. (Pa.)	Linden	12,000	-	-	S-A	-	-	-
Do.	Petty's Island	10,000	-	-	S-A	-	-	-
Esso Standard Oil Co.	Bayonne, etc.	135,000	-	-	Comp.	30,000	-	41,000
Socony-Vacuum Oil Co., Inc.	Paulsboro	36,400	-	19,500	Comp.	12,000	-	-
The Texas Co.	Westfield	-	-	40,000	S-C	-	-	17,000
Tide Water Associated Oil Co.	Bayonne	70,000	-	-	Comp.	14,500	1,100	-
		278,400	-	59,500		58,300	1,100	58,000
NEW MEXICO								
The Aerex Co., Inc.	Bloomfield	200	-	-	Skim.	-	-	-
Continental Oil Co.	Artesia	2,800	-	-	S-C	750	-	-
Do.	Farmington	400	350	-	Skim.	-	-	-
Malco Refineries, Inc.	Roswell	2,500	-	-	S-C	405	-	-
McNutt Oil & Refg. Co.	Brickland	3,000	-	-	S-C	250	-	-
New Mexico Asphalt Refg. Co.	Artesia	4,000	-	-	S-C	2,000	-	-
Petroleum Products Refg. Co.	Prewitt	2,000	-	-	Skim.	-	-	-
		14,900	350	-		3,405	-	-
NEW YORK								
Frontier Fuel Oil	Tonawanda	10,000	-	-	S-C	2,500	-	-
Gulf Oil Corp.	Gulfport	20,000	-	-	Skim.	-	-	-

* See footnote at end of table.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:40 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Digitized by Google

Company	Location	Crude-oil capacity Op.	Crude-oil capacity S.d.	Crude-oil capacity Bldg.	Type of Plant	Cracked-gasoline capacity Op.	Cracked-gasoline capacity S.d.	Cracked-gasoline capacity Bldg.
NEW YORK (cont'd)								
Sinclair Refg. Co.	Wellsville	11,000	-	-	Comp.	3,000	-	-
Socony-Vacuum Oil Co., Inc.	Brooklyn	19,800	-	-	Comp.	5,800	-	-
Do.	Buffalo	20,400	1,900	-	Comp.	7,300	-	-
Do.	Olean	6,700	-	-	Lube.	-	-	-
		87,900	1,900	-		18,600	-	-
OHIO								
The Canton Refg. Co.	Canton	10,000	-	-	S-C	-	1,200	-
Gulf Refg. Co.	Cleves	26,600	-	-	S-C-A	9,030	160	-
Do.	Toledo	23,000	-	7,000	S-C	7,400	-	4,500
The National Refg. Co.	Findlay	9,300	-	-	Comp.	5,400	-	-
The Pure Oil Co.	Heath	15,500	-	-	S-C	5,700	-	2,250
Do.	Toledo	29,400	-	-	S-C	14,800	-	-
The Standard Oil Co. (Ohio)	Cleveland	42,000	-	-	Comp.	18,500	-	-
Do.	Lima	18,000	-	-	S-C	4,900	-	-
Do.	Toledo	20,000	-	-	Comp.	7,800	-	-
Sun Oil Co.	Toledo	35,000	-	-	S-C	13,300	-	-
Western Reserves	Niles	1,500	1,000	-	Skim.	-	-	-
		230,300	1,000	7,000		86,830	1,360	6,750
OKLAHOMA								
Allied Materials Corp.	Stroud	1,500	-	-	Skim.	-	-	-
Anderson Prichard Refg. Corp.	Cement	2,500	-	-	Skim.	-	-	-
Do.	Cyril	10,000	-	-	S-C-A	3,000	-	-
Bell Oil & Gas Co.*	Grandfield	4,500	-	-	S-C	2,500	-	-
Ben Franklin Refg. Co.*	Ardmore	4,500	-	-	S-C	2,800	-	-
Champlin Refg. Co.	Enid	17,500	-	-	Comp.	6,000	-	-
Cities Service Oil Co.	Ponca City	15,000	-	-	Comp.	2,500	-	-
Continental Oil Co.	do.	33,000	-	-	Comp.	11,285	5,440	-
Deep Rock Oil Corp.	Cushing	12,500	-	-	Comp.	4,500	-	-
Denver Prod. & Refg. Co.	Cleveland	2,000	-	-	Skim.	-	-	-
Fen-Ter Refg. Co.	Wynnewood	5,000	-	2,500	S-C	1,500	-	-
Johnson Oil & Refg. Co.	Cleveland	5,500	-	-	S-C	2,750	-	-
Mercury Oil Refg. Co.	Oklahoma City	2,000	-	-	S-C	600	-	-
Mid-Continent Pet. Co.	Tulsa	40,980	4,520	-	Comp.	8,500	-	13,500
Midland Cooperative Wholesale	Cushing	2,300	2,200	2,000	S-C	1,500	-	-
Monarch Refineries, Inc.	Oklahoma City	700	-	-	S-A	-	-	-
Peppers Gasoline Co.	Oklahoma City	1,200	-	-	S-C	500	-	-
Phillips Pet. Co.	Okmulgee	11,000	-	-	S-C-L	1,600	-	-
Rock Island Refg. Co.	Beckett	9,000	-	-	S-C-A	4,700	-	-
Shale Oil Co.	Lawton	-	60	-	Skim.	-	-	-
Sinclair Refg. Co.	Sand Springs	7,000	-	-	Skim.	-	-	-
Sunray Oil Co.	Allen	12,500	-	-	S-C	6,875	-	-

* See footnote at end of table.

Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:41 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity Op.	Crude-oil capacity S.d.	Crude-oil capacity Bldg.	Type of Plant	Cracked-gasoline capacity Op.	Cracked-gasoline capacity S.d.	Cracked-gasoline capacity Bldg.
OKLAHOMA (cont'd)								
The Texas Co.	W. Tulsa	21,000	-	-	Comp.	7,000	-	-
Tide Water Associated Oil Co.	Drumright	12,000	-	-	S-C	2,700	-	-
Wilcox Oil & Gas Co.	Bristow	5,000	-	-	S-C	2,000	-	-
		238,180	6,780	4,500		72,810	5,440	13,500
OREGON								
California Asphalt Co.	Portland	4,200	-	-	Asph.	-	-	-
PENNSYLVANIA								
East								
The Atlantic Refg. Co.	Philadelphia	112,000	-	-	Comp.	33,400	8,000	-
Gulf Oil Corp.	Girard Point	74,700	-	-	S-C	17,000	-	-
Sinclair Refg. Co.	Marcus Hook	65,000	-	-	S-C	17,000	-	13,000
Sun Oil Co.	do.	135,000	-	-	Comp.	51,000	-	-
West								
Cities Service Oil Co. (Pa.)	Titusville	3,000	-	-	S-L	-	-	-
Daugherty Refinery	Petrolia	2,000	-	-	S-L	-	-	-
Franklin Refinery	Franklin	1,650	-	-	S-L	-	-	-
Freedom-Valvoline Co.	Freedom	3,300	-	-	Comp.	900	-	-
Gulf Oil Corp.	Neville Island	14,500	-	-	Comp.	4,800	-	-
Kendall Refg. Co.	Bradford	4,800	-	-	Comp.	1,000	-	-
Pennsylvania Refg. Co.	Karns City	1,500	-	-	S-L	-	-	-
Do.	Titusville	-	1,500	-	S-L	-	-	-
The Pennzoil Co.	Rouseville	8,400	-	-	Comp.	4,569	-	-
Quaker State Oil Refg. Corp.	Emlenton	2,000	-	-	Comp.	1,080	-	-
Do.	Farmers Valley	4,000	-	-	Comp.	1,500	-	-
Do.	Oil City	2,800	-	-	Comp.	1,508	-	-
United Refg. Co.	Warren	5,500	-	-	Comp.	1,600	-	-
The Waverly Oil Works	Pittsburgh	2,500	-	-	S-L	-	-	-
Wolf's Head Oil Refg. Co., Inc.	Reno	2,000	-	-	Comp.	1,027	-	-
		444,650	1,500	-		136,384	8,000	13,000
RHODE ISLAND								
American Bitumuls	Providence	1,500	-	-	Asph.	-	-	-
Socony-Vacuum Oil Co., Inc.	East Providence	9,000	2,200	-	S-C-A	700	-	-
The Texas Co.	Providence	3,500	-	-	Asph.	-	-	-
		14,000	2,200	-		700	-	-
SOUTH CAROLINA								
Esso Standard Oil Co.	Charleston	6,500	-	500	Asph.	-	-	-
SOUTH DAKOTA								
Belle Refg. Co.	Belle Fourche	75	-	-	Skim.	-	-	-
Hot Springs Refg. Co.	Hot Springs	-	200	-	Skim.	-	-	-
Rex Oil Refinery	Rapid City	-	100	-	Skim.	-	-	-
Sturgis Refg. Co.	Sturgis	-	100	-	Skim.	-	-	-
		75	400	-		-	-	-

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:43 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
TEXAS (cont'd)								
Rado Refg. Co.	McAllen	1,000	-	-	Skim.	-	-	-
Reischman Refinery	Pecos	100	-	-	Skim.	-	-	-
The Shamrock Oil & Gas Corp.	Dumas	6,500	-	-	S-C	5,000	-	-
Sinclair Refg. Co.	Ft. Worth	6,500	-	-	S-C	1,700	-	-
Skelly Oil Co.	Longview	6,000	-	-	S-C	1,500	-	-
Standard Oil Co. of Texas	El Paso	18,000	-	-	S-C	3,000	1,500	-
Talco Asphalt Co.	Mt. Pleasant	13,000	-	-	S-C-A	2,000	-	-
The Texas Co.	Amarillo	8,000	-	-	S-C	3,000	-	-
Do.	El Paso	5,000	-	-	S-C	1,500	-	-
Do.	San Antonio	7,000	-	-	S-C	2,500	-	-
Do.	West Dallas	15,000	-	-	S-C	5,000	-	-
Three Rivers Refinery*	Three Rivers	1,500	-	-	S-L-A	-	-	-
The Tydal Company	Gainesville	2,000	-	-	Skim.	-	-	-
Uvalde Rock Asphalt Co.	Blewett	-	500	-	Skim.	-	-	-
Waggoner, W. T. Estate	Electra	8,000	-	-	S-C	2,500	-	-
Wickett Refg. Co.	Wickett	3,000	-	-	Skim.	-	-	-
Winnsboro Refg. Co.	Winnsboro	-	-	3,000	Skim.	-	-	-
Gulf								
Alamo Refg. Co.	Sweeney	35,000	-	-	S-C	11,000	-	-
American Mineral Spirits Co.	Corpus Christi	9,000	3,000	-	Skim.	-	-	-
American Republics Corp.*	Houston	-	6,500	-	Skim.	-	-	-
Atlantic Refg. Co.	Port Arthur	33,000	-	-	S-C	6,800	-	-
Bennett Oil & Refg. Co.	Refugio	2,000	-	-	Skim.	-	-	-
Coastal Refineries	Port Isabel	6,500	-	-	S-C	600	-	-
Crown Central Pet. Corp.	Houston	24,000	8,000	-	Comp.	6,850	4,100	-
Eastern States Pet. Co., Inc.	Houston	35,000	-	20,000	S-C	33,000	-	-
Eddy Refinery	Houston	2,000	-	-	Skim.	-	-	-
Gulf Oil Corp.	Port Arthur	206,400	-	60,000	Comp.	44,050	-	12,000
Hamman Oil & Refg. Co.	Bay City	3,000	-	-	Skim.	-	-	-
Humble Oil & Refg. Co.	Baytown	200,000	-	-	Comp.	39,000	-	-
Hutex Oil & Refg. Co.	Hardin	750	-	-	Skim.	-	-	-
Magnolia Pet. Co.	Beaumont	135,000	-	-	Comp.	36,040	-	-
Maritime Oil Co.	Houston	5,000	-	-	Skim.	-	-	-
Pan American Refg. Co.	Texas City	104,000	-	3,000	Comp.	45,000	-	-
Petrol Terminal Corp.	do.	17,000	-	-	S-C	3,000	-	-
Pontiac Refg. Co.	Corpus Christi	19,000	-	-	Skim.	-	-	-
The Pure Oil Co.	Nederland	55,000	-	18,000	S-C	16,500	-	-
Republic Oil & Refg. Co.	Texas City	34,000	-	-	S-C	10,500	-	-
Shell Oil Co., Inc.	Houston (Deer Park)	100,000	-	-	S-C	28,800	3,200	-
Sid Richardson Refg. Co.	Texas City	20,000	-	-	S-C	1,600	-	-
Sinclair Refg. Co.	Corpus Christi	21,000	-	-	S-C	9,400	-	-
Do.	Houston	73,000	-	-	Comp.	25,000	-	-
Southwestern Oil & Refg. Co.	Corpus Christi	18,000	-	-	Skim.	-	-	-

* See footnote at end of table.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:40 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
TEXAS (cont'd)								
Stone Oil Co.	Texas City	5,000	-	-	Skim.	-	-	-
Taylor Refg. Co.	Corpus Christi	31,000	-	-	S-C	1,500	-	-
The Texas Co.	Houston	27,500	-	-	Skim.	-	-	-
Do.	Port Arthur	145,000	-	-	Comp.	80,000	-	-
Do.	Port Neches	40,000	-	-	Asph.	-	-	-
		1,692,250	29,950	112,000		490,626	12,300	12,000
UTAH								
Uinta Oil Co.	Jensen	700	-	-	Skim.	-	-	-
Utah Oil Refg. Co.	Salt Lake City	21,000	-	-	Comp.	6,995	-	-
Wasatch Oil Refg. Co.	Woods Cross	4,180	20	-	S-C-A	2,300	-	-
Western States Refg. Co.	North Salt Lake	600	-	900	Skim.	-	-	-
		26,480	20	900		9,295	-	-
WASHINGTON								
Inland Empire Refineries, Inc.,	Spokane	5,500	-	1,000	S-C-A	1,900	-	-
WEST VIRGINIA								
Carbide & Carbon Chemicals Co.	Charleston	2,500	-	-	S-C	1,200	-	-
Elk Refining Co.	Falling Rock	4,000	-	-	Comp.	1,000	-	-
The Pure Oil Co.	Cabin Creek	5,500	-	-	Comp.	1,490	-	-
Quaker State Oil Refg. Co.	St. Marys	2,500	-	-	Comp.	1,050	-	-
		14,500	-	-		4,740	-	-
WISCONSIN								
Wisconsin Oil Refg. Co.	Sheboygan	5,000	-	-	Skim.	-	-	-
WYOMING								
Carter Oil Co.	Lovell	2,500	-	-	Skim.	-	-	-
Do.	New Castle	1,900	-	-	S-C	250	-	-
C & H Refinery	Luske	160	-	-	Skim.	-	-	-
Continental Oil Co.	Glenrock	3,400	-	-	S-C	989	-	-
Crook Co. Refinery	Sundance	-	125	-	Skim.	-	-	-
Elk Horn Gas Refinery	Osage	55	-	-	Skim.	-	-	-
Empire State Oil Co.*	Thermopolis	1,500	-	-	S-A	-	-	-
The Frontier Refining Co.	Cheyenne	10,000	-	-	S-C	5,350	-	-
Graco Oil & Refg. Co.	New Castle	2,500	-	-	Skim.	-	-	-
Husky Refg. Co.	Cody	4,800	-	-	S-A	-	-	-
Independent Refinery	Luske	95	-	-	Skim.	-	-	-
The Ohio Oil Co.	Lovell	6,000	-	-	S-A	-	-	-
Pilot Oil Co.	Morton	200	-	-	Skim.	-	-	-
Resolute Oil Corp.	Badger Basin	1,200	-	-	Skim.	-	-	-
Silver Tip Refinery	Yoder	60	-	-	Skim.	-	-	-

*See footnote at end of table.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY

Generated on 2024-09-19 19:44 GMT / https://hdl.handle.net/2027/osu.32435030643795
Public Domain, Google-digitized / http://www.hathitrust.org/access_use#pd-google

Company	Location	Crude-oil capacity			Type of Plant	Cracked-gasoline capacity		
		Op.	S.d.	Bldg.		Op.	S.d.	Bldg.
WYOMING (cont'd)								
Sinclair Refg. Co.	Sinclair	14,000	-	-	Comp.	7,000	-	-
Socony-Vacuum Oil Co., Inc.	Casper	4,000	-	4,400	S-C-A	800	-	1,900
Standard Oil Co. (Ind.)	do.	13,000	-	2,500	S-C-L	3,800	-	3,500
Do.	Greybull	5,500	-	-	S-C-A	1,000	-	-
The Texas Co.	Calpet	400	-	-	Skim.	-	-	-
Do.	Casper	12,000	-	-	S-C	4,200	-	-
Upton Refinery	Upton	-	112	-	Skim.	-	-	-
Z & W Service	Torrington	60	-	-	Skim.	-	-	-
		83,330	237	6,900		23,389	-	5,400

* From sources other than company reports.

Digitized by Google
Original from THE OHIO STATE UNIVERSITY